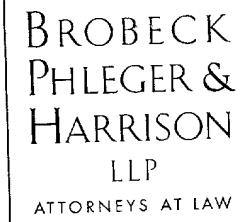




PHONE: (202) 220-6000
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INTELLECTUAL PROPERTY DEPARTMENT
1333 H STREET, N.W.
SUITE 800
WASHINGTON
D.C. 20005

March 14, 2001

UTILITY PATENT APPLICATION TRANSMITTAL



Attorney Docket Number: **031787.0090**

First Named Inventor: **Richard Bruce RODEN**

Title: **IMMUNOGENIC OVARIAN CANCER GENES**

TO: **BOX PATENT APPLICATION**

Commissioner for Patents
Washington, D.C. 20231

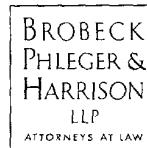
Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. Fee Transmittal Form (original and duplicate)
2. Specification - Total Pages: 56 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	149	20	129	\$ 18.00	\$ 9.00	\$ 1161.00
Independent Claims	19	3	16	\$ 80.00	\$ 40.00	\$ 640.00
First Presentation of Multiple Dependent Claims				\$ 270.00	\$ 135.00	\$ 135.00
BASIC FEE				\$ 710.00	\$ 355.00	\$ 355.00
TOTAL FILING FEE						\$ 2291.00

3. Drawings - Total Sheets: 12 (Fig(s). 1-12)
4. Oath or Declaration - Total Pages: 3
 - a. Newly executed (original or copy)
 New (unexecuted)
 - b. Copy from a prior application
(for continuation/divisional with Box 17 completed)



BOX PATENT APPLICATION
March 14, 2001
Page 2

i. **DELETION OF INVENTOR(s):**
Signed statement attached deleting inventor(s) named in prior application.

5. **Incorporation By Reference** (useable if Box 4b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. **Microfiche Computer Program** (Appendix)

7. **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all necessary)
a. Computer Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement verifying identity of above copies

8. **Assignment and Assignment Recordation Form**

9. **37 C.F.R. 3.73(b) Statement** **Power of Attorney**

10. **English Translation Document** (if applicable)

11. **Information Disclosure Statement with PTO-1449 and References**
 Copies of Information Disclosure Statement Citations

12. **Preliminary Amendment**

13. **Return Receipt Postcard**

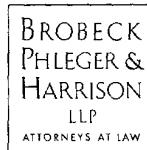
14. **Small Entity Status Claimed:** **Independent Inventor**
 Small Business Concern
 Non-Profit Organization

Statement Enclosed

Statement Filed in Prior Application; Status Still Proper and Desired

15. **Foreign Priority is Claimed as Follows:**

 If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith



BOX PATENT APPLICATION
March 14, 2001
Page 3

16. Other: _____

17. Continuation Divisional Continuation-in-Part of
Prior Application No.: _____ filed _____

Complete Application Based on Provisional Application No.: 60/189,226
filed March 14, 2000 and 60/258,452, filed December 28, 2000

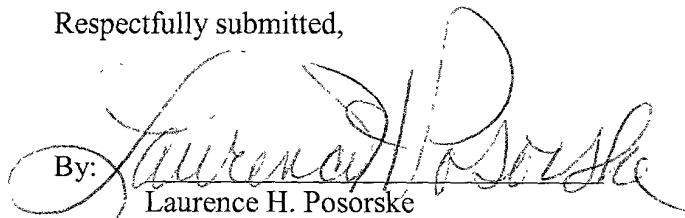
18. A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
 The power of attorney is to: Rodger L. Tate, Reg. No. 27,399; Anthony W. Shaw, Reg. No. 30,104; James Remenick, Reg. No. 36,902; Cono A. Carrano, Reg. No. 39,623; Michael J. Songer, Reg. No. 39,841; Laurence H. Posorske, Reg. No. 34,698; Floyd B. Chapman, Reg. No. 40,555; David J. Kulik, Reg. No. 36,576; Robert A. King, Reg. No. 42,738 and Trevor Q. Coddington, Reg. No. 46,633.

19. Please address all correspondence to:
 CUSTOMER NUMBER 26118

Intellectual Property Department
Brobeck, Phleger & Harrison LLP
1333 H Street, N.W.
Suite 800
Washington, DC 20005

20. The Commissioner is hereby authorized to charge \$2,291.00 to **Deposit Account No. 50-1640**.
 The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-1640**.

Respectfully submitted,

By: 
Laurence H. Posorske
Registration No. 34,698

LHP:nej
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUBMISSION OF SEQUENCE LISTING

Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit herewith a paper copy of a properly formatted Sequence Listing and a computer readable copy (diskette) of the sequence listing in accordance with the requirements of 37 C.F.R. § 1.821-1.825.

Applicants hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same, and that this submission does not include any new matter.

No fee is believed necessary with this submission. However, should the U.S. Patent and Trademark Office determine that additional fees are due upon the filing of this document, please charge any such fees to the undersigned's Deposit Account No. 50-1640.

Respectfully submitted,

BROBECK, PHLEGER & HARRISON LLP

By:

Laurence H. Posorske
Registration No. 34,698

March 14, 2001

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